

# 1941

## *Farm and Livestock Record Book*



*Your Continental Dealer*

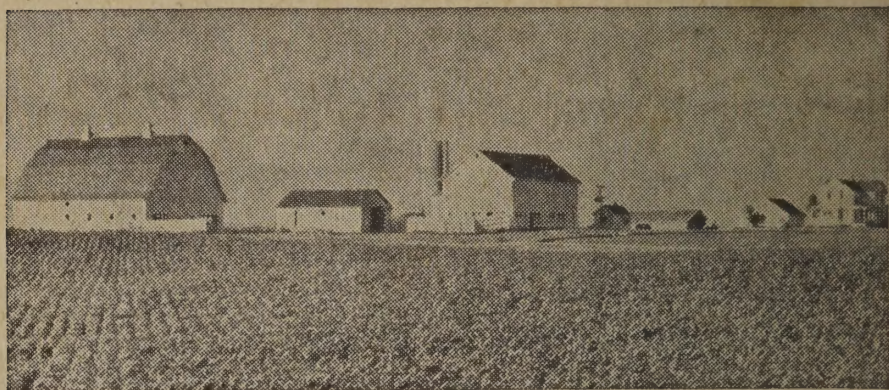
MEISSNER BROTHERS

Breese, Illinois



**THIS BOOK IS THE PROPERTY OF**

---



## **THE KEY TO PROFITABLE FARMING**

Why does one farmer make money while his neighbor struggles for a living. The good farmer usually does better planning. He plans to make every acre pay—every year, not only for immediate profits but for lifetime security. Any successful plan for increasing farm income must accomplish (1) the efficient use of the land to produce cash and feed crops, (2) the marketing of crops and crop residues through livestock, (3) the building-up and preservation of soil fertility with legumes and (4) the annual repair of buildings and equipment, and the addition of new units as the need arises. Control of the land is the important factor in carrying out such a plan. Control enables you to follow the best rotation . . . to save your soil from erosion . . . to reduce livestock and plant diseases . . . to raise and market livestock at lower cost. And control is largely a matter of effective fencing.

## **PERMANENT FARM IMPROVEMENTS**

Your buildings and fences are as important to your farm as the soil itself. Their purpose is profit. Build with steel and you get more permanent improvements . . . they will earn greater profits before they need repairing or replacing. Build with steel and you get longer life, better protection, increased utility, and greater convenience. Yet, with all these advantages, building with steel actually costs you less.

**CONTINENTAL STEEL CORPORATION**  
**KOKOMO, INDIANA**

**Plants at Kokomo, Indianapolis, Ind., Canton, O.**

**COPYRIGHT 1940, CONTINENTAL STEEL CORP.**



# CONTINENTAL FARM AND LIVESTOCK RECORD BOOK

This handy record and reference book makes it easy for you to keep a careful record of every item of income and expense. Use it every day . . . every week . . . every month. It will become a valued file of facts and figures to guide you and help you do a better job of farming.

## CONTENTS

|                                                                                                                               |          |
|-------------------------------------------------------------------------------------------------------------------------------|----------|
| Daily Receipts and Expenditures. Know them to the last penny; avoid guesswork by using pages.....                             | 2 to 25  |
| Yearly Receipts and Disbursements, classified according to source and purpose. A birds-eye view of your year's business ..... | 26, 27   |
| Assets and Liabilities; Net Worth; Gain or Loss for the year .....                                                            | 28       |
| Egg Record—daily, and totals by weeks for the year.....                                                                       | 29 to 31 |
| Crop Record—acres and yields, planting and harvesting dates .....                                                             | 32, 33   |
| Facts about Fence.....                                                                                                        | 34 to 37 |
| Bushel weights; Water needed by Animals.....                                                                                  | 38       |
| Measuring Crops in Storage — grains, hay, silage; dressing percentages of slaughtered animals.....                            | 39       |
| Interest Table; Weights and Measures.....                                                                                     | 40, 41   |
| Breeding Record, with term data.....                                                                                          | 42, 43   |
| Monthly and Annual Milk Record for each cow.....                                                                              | 44 to 46 |
| Steel Roofing—measuring and choosing .....                                                                                    | 47 to 49 |
| Free Building Plans .....                                                                                                     | 50       |
| Continental Products .....                                                                                                    | 51       |
| Frost Dates—first and last killing frosts at various localities .....                                                         | 52       |

**DON'T LOSE THIS VALUABLE BOOK**

USE IT AND IT WILL BECOME A VALUABLE  
RECORD OF YOUR FARMING BUSINESS

## JANUARY (31 Days)

DATE \_\_\_\_\_

## RECEIPTS

AMOUNT

[illegible]



# JANUARY

## EXPENDITURES

AMOUNT

[illegible]

## FEBRUARY (28 Days)

DATE \_\_\_\_\_

## RECEIPTS

AMOUNT

|       |   |     |
|-------|---|-----|
| J 45  |   |     |
| R 45  |   |     |
| J 45  |   |     |
| R 45  |   |     |
| J 45  |   |     |
| R 45  |   |     |
| J 30  |   |     |
| 300   | M | 150 |
| <hr/> |   |     |
| R 50  |   |     |
| J 50  | M | 50  |
| <hr/> |   |     |
| R 45  |   |     |
| J 45  | M | 45  |
| <hr/> |   |     |
| 2 1/2 |   | 1   |

# FEBRUARY

## EXPENDITURES

AMOUNT

[illegible]



## MARCH (31 Days)

DATE \_\_\_\_\_

## RECEIPTS

AMOUNT

[illegible]



MARCH

AMOUNT

[illegible]

APRIL (30 Days)

DATE \_\_\_\_\_

## RECEIPTS

AMOUNT

[illegible]



APRIL

DATE \_\_\_\_\_

## EXPENDITURES

AMOUNT

[illegible]

## MAY (31 Days)

DATE \_\_\_\_\_

RECEIPTS

AMOUNT

[illegible]



## MAY

DATE \_\_\_\_\_

## EXPENDITURES

AMOUNT

[illegible]

## JUNE (30 Days)

DATE \_\_\_\_\_

## RECEIPTS

AMOUNT

[illegible]



# JUNE

DATE \_\_\_\_\_

## EXPENDITURES

AMOUNT

[illegible]

## JULY (31 Days)

DATE \_\_\_\_\_

## RECEIPTS

AMOUNT

[illegible]



JULY

DATE \_\_\_\_\_

## EXPENDITURES

AMOUNT

[illegible]

## AUGUST (31 Days)

DATE \_\_\_\_\_

RECEIPTS

AMOUNT

[illegible]

## AUGUST

DATE \_\_\_\_\_

## EXPENDITURES

AMOUNT

[illegible]



## SEPTEMBER (30 Days)

DATE \_\_\_\_\_

RECEIPTS

AMOUNT

[illegible]

SEPTEMBER

DATE \_\_\_\_\_

## EXPENDITURES

AMOUNT

[illegible]

## OCTOBER (31 Days)

DATE \_\_\_\_\_

## RECEIPTS

AMOUNT'

[illegible]



## OCTOBER

DATE \_\_\_\_\_

## EXPENDITURES

AMOUNT

[illegible]

NOVEMBER (30 Days)

DATE

RECEIPTS

AMOUNT

## NOVEMBER

DATE \_\_\_\_\_

## EXPENDITURES

AMOUNT

[illegible]



## DECEMBER (31 Days)

DATE \_\_\_\_\_

## RECEIPTS

AMOUNT

[illegible]

## DECEMBER

## EXPENDITURES

AMOUNT

[illegible]

# SUMMARY OF RECEIPTS AND DISBURSEMENTS FOR YEAR 1941

| I T E M S                | EXPENSE |  | INCOME |  |
|--------------------------|---------|--|--------|--|
| FARM REPAIRS             |         |  |        |  |
| FERTILIZERS              |         |  |        |  |
| AUTO AND TRUCK OPERATION |         |  |        |  |
| TRACTOR OPERATION        |         |  |        |  |
| MACHINERY OPERATION      |         |  |        |  |
| LABOR                    |         |  |        |  |
| VETERINARY               |         |  |        |  |
| FEED                     |         |  |        |  |
| SEEDS                    |         |  |        |  |
| HORSES AND MULES         |         |  |        |  |
| HOGS                     |         |  |        |  |
| CATTLE                   |         |  |        |  |
| DAIRY PRODUCE            |         |  |        |  |
| SHEEP AND WOOL           |         |  |        |  |
| POULTRY AND EGGS         |         |  |        |  |
| CORN                     |         |  |        |  |
| WHEAT                    |         |  |        |  |
| OATS                     |         |  |        |  |
| BARLEY                   |         |  |        |  |
| OTHER CROPS              |         |  |        |  |
|                          |         |  |        |  |
|                          |         |  |        |  |
|                          |         |  |        |  |
|                          |         |  |        |  |
| TOTALS                   |         |  |        |  |



## SUMMARY OF RECEIPTS AND DISBURSEMENTS (Continued)

| I T E M S                           | EXPENSE |  | INCOME |  |
|-------------------------------------|---------|--|--------|--|
| Totals From Opposite Page           |         |  |        |  |
| HAY AND FODDER                      |         |  |        |  |
| FRUITS AND VEGETABLES               |         |  |        |  |
| RENT                                |         |  |        |  |
| TAXES                               |         |  |        |  |
| INTEREST                            |         |  |        |  |
| INSURANCE                           |         |  |        |  |
| OTHER ITEMS                         |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
|                                     |         |  |        |  |
| TOTALS                              |         |  |        |  |
| GROSS PROFITS OR<br>LOSSES FOR YEAR |         |  |        |  |

**EXPLANATION:** From your daily record of receipts and expenditures (on pages 2 to 25) you can sort the items by classes, and set down the totals for each class in the spaces on these two pages. Then you will have a bird's-eye view of your whole year's operations. Seeing just where your money went, and where it comes from, is a big help in planning for future years.

# STATEMENT SHOWING NET WORTH AND AMOUNT SAVED OR LOST

| ASSETS                                                                                       | Inventory<br>Beginning<br>of Year | Inventory<br>End<br>of Year |
|----------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------|
| REAL ESTATE                                                                                  | \$                                | \$                          |
| MACHINERY                                                                                    | \$                                | \$                          |
| LIVESTOCK                                                                                    | \$                                | \$                          |
| FEED, SEEDS AND SUPPLIES                                                                     | \$                                | \$                          |
| CASH ON HAND AND IN BANK                                                                     | \$                                | \$                          |
| STOCKS AND BONDS                                                                             | \$                                | \$                          |
| ACCOUNTS DUE ME                                                                              | \$                                | \$                          |
| OTHER PROPERTY                                                                               | \$                                | \$                          |
| TOTALS                                                                                       | \$                                | \$                          |
| LIABILITIES                                                                                  |                                   |                             |
| NOTES AND ACCOUNTS OWED BY ME                                                                | \$                                | \$                          |
| MORTGAGES OWED BY ME                                                                         | \$                                | \$                          |
| OTHER INDEBTEDNESS                                                                           | \$                                | \$                          |
| TOTALS                                                                                       | \$                                | \$                          |
| NET WORTH (Assets Minus Liabilities)                                                         | \$                                | \$                          |
| AMOUNT SAVED (or lost) DURING YEAR<br>(Difference between net worth at beginning<br>and end) | \$                                | \$                          |

Many bankers require a statement similar to this from persons to whom they make loans. If you have occasion to use bank credit it may speed up the arrangements if you have this page correctly filled out.

## EGG RECORD

[illegible]

## EGG RECORD

[illegible]



## EGG RECORD

[illegible]

**Poultry allowed to run in the barnyard can spread a disease or epidemic among your other stock which may waste years of valuable breeding work and cost hundreds of dollars. Fully fenced poultry yards and pastures are essential to profitable poultry raising. They permit better control for sanitation, cut down losses of eggs and birds, and aid the production of strictly fresh eggs. Fencing is the modern way to simplified poultry care.**

## INCUBATION PERIOD FOR DIFFERENT KINDS OF POULTRY

Chickens—19-21 days. Ducks—26-28 days. Muscovy Ducks—33 days.  
Turkeys—26-28 days. Geese—30-33 days. Pigeons—16-18 days.  
Guineas—26-28 days.

# CROP RECORD FOR YEAR\_\_\_\_\_

| CROP        | ACRES | YIELD |
|-------------|-------|-------|
| CORN        |       |       |
| OATS        |       |       |
| WHEAT       |       |       |
| BARLEY      |       |       |
| HAY         |       |       |
| ALFALFA     |       |       |
| SOY BEANS   |       |       |
| POTATOES    |       |       |
| COTTON      |       |       |
| OTHER CROPS |       |       |
|             |       |       |
|             |       |       |
|             |       |       |
|             |       |       |
|             |       |       |
|             |       |       |
|             |       |       |
|             |       |       |
|             |       |       |
|             |       |       |

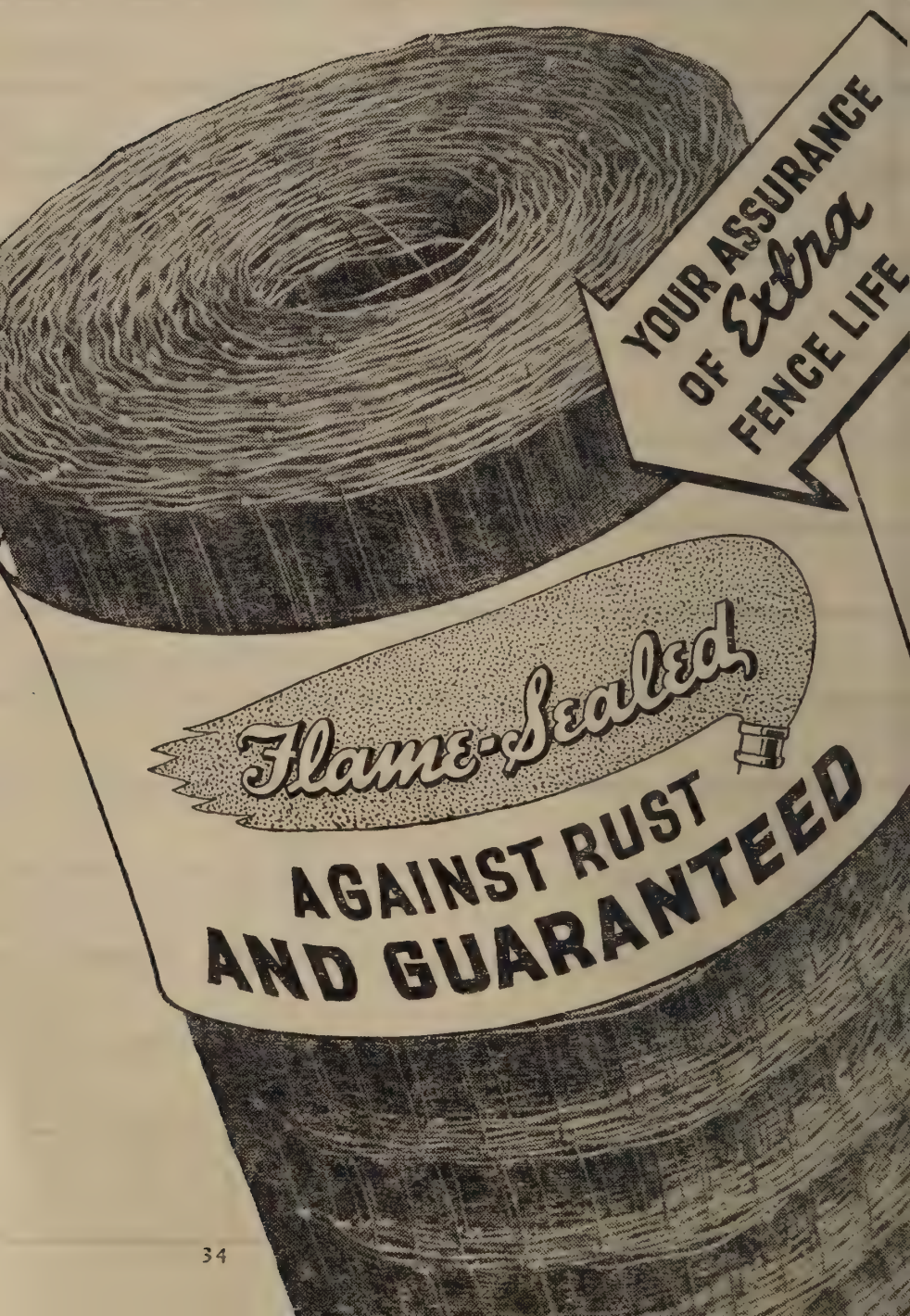
## DATE OF PLANTING AND HARVESTING

[illegible]



**BEFORE YOU BUY FENCE, SEE**

**NO OTHER FENCE IS MADE  
LIKE CONTINENTAL**



YOUR ASSURANCE  
OF *Extra*  
FENCE LIFE

*Flame-Sealed*

**AGAINST RUST  
AND GUARANTEED**



# YOUR CONTINENTAL DEALER

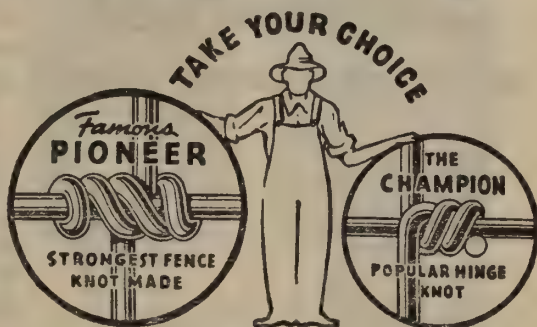
## FLAME-SEALED AGAINST RUST

- 1 Heavy, uniform zinc coating—FLAME-SEALED to make a denser, tougher, tighter shield against rust.
- 2 Zinc actually welded to the steel to prevent cracking, flaking, peeling, or loosening of the coating.
- 3 Special analysis, copper-bearing steel has  $1\frac{1}{2}$  to 3 times greater rust resistance than ordinary steel.



## ONLY CONTINENTAL HAS THE PIONEER KNOT

The famous Pioneer Knot actually tightens under strain. It is semi-rigid, yet allows a certain amount of freedom on the line wires. The Pioneer Knot is a feature you will like—and one no other fence offers. Continental gives you your choice of the Pioneer or the Champion—a popular hinge type knot.



## EXTRA TENSION CURVES IN LINE WIRES

Extra tension curves in the line wires make Continental fence easy to erect over rolling land and keep it taut through expansion and contraction due to summer heat and winter cold. This springiness in Continental fence helps keep it straight and tight in spite of shock and crowding by livestock.

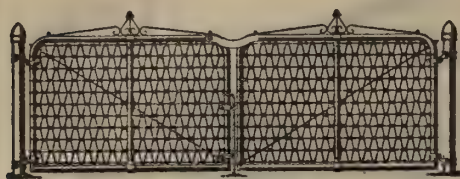


## 15 TYPES of Farm Fence - All Made Under Certified Quality

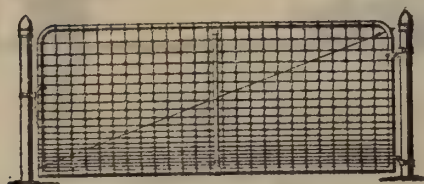
In Continental fence you can get the right height, weight, and wire spacing for every farm and livestock need. There are over 200 different specifications of Farm fence, Horse and Cattle fence, Poultry fence, etc.—all made under **CERTIFIED QUALITY**.



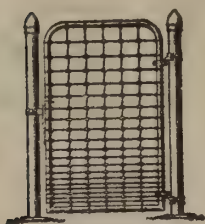
# SAVE On Farm Yard Needs



**DOUBLE GATE**  
**DIAMOND MESH FABRIC**



**SINGLE GATE—PIONEER FABRIC**



**WALK GATE**  
Pioneer Fabric



**POSTS**



**BARBED WIRE**  
2 Pt. and 4 Pt. Hog and Cattle

Picture in your mind the places on your farm where you can use these Continental Certified Quality steel products to make low cost improvements which will add to the convenience and profit of farming. Possibly a few rods of lawn fence will make your home more attractive . . . or an easily opened steel gate may lighten your chores. Every one of Continental's 83 steel products is a thrifty, permanent investment. Go to your Continental Dealer and see them for yourself.

## GATES

Continental gates are made in many different styles and sizes and with a wide selection of wire fabrics. All have high strength copper-bearing steel frames, welded corners, rugged brace construction, and other features to assure a long life of trouble-free service.

## STEEL POSTS

Easily set by driving and easily moved for temporary fencing. Both styles — T and U sections — resist bending in all directions, carry heavy protective coatings and have unusually large anchor plates.

## BARB WIRE

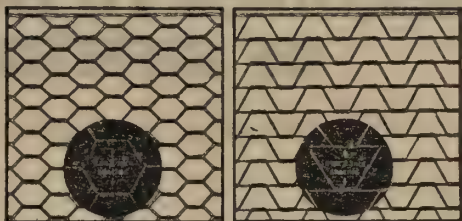
Continental barb wire is full weight, full gauge, evenly wrapped and stretches tightly. It is made of high grade open hearth steel wire — in many different gauges, types of points and spacings.



# See Your Continental Dealer

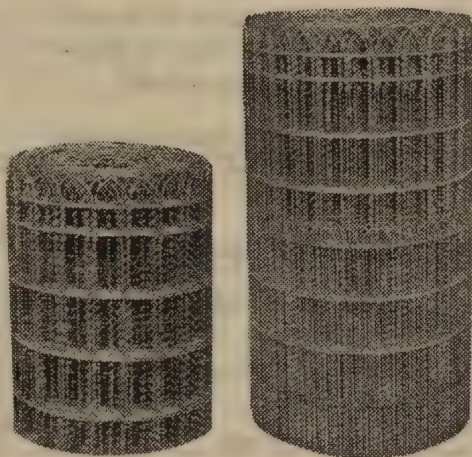
## POULTRY NETTING

Furnished in heights from one to six feet and in two styles—hexagon and straight line. This fencing comes in handy on any farm where there are chickens, pets, pigeons, etc. Made of full weight, full gauge wire. Standard rolls are 150 feet.



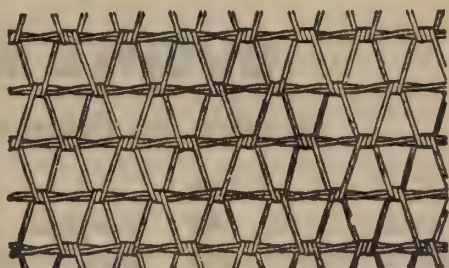
## LAWN FENCE

Continental Lawn Fence is made of special open hearth steel wire. It is durable and attractive. Two styles—single picket and double picket—in heights from 30 to 48 inches.



## DIAMOND MESH FENCE

A practical, general purpose fence with a closely woven mesh. Widely used for gardens, dog and fox kennels, animal pens. Made in six styles and in heights from 18 to 96 inches. Rolls contain 10 and 20 rods.

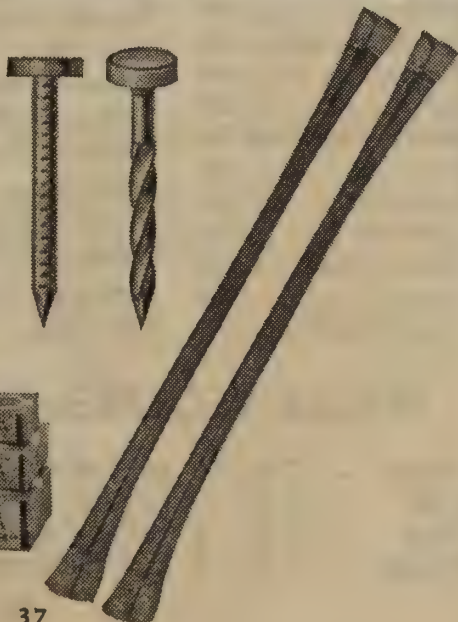


## NAILS - All Kinds

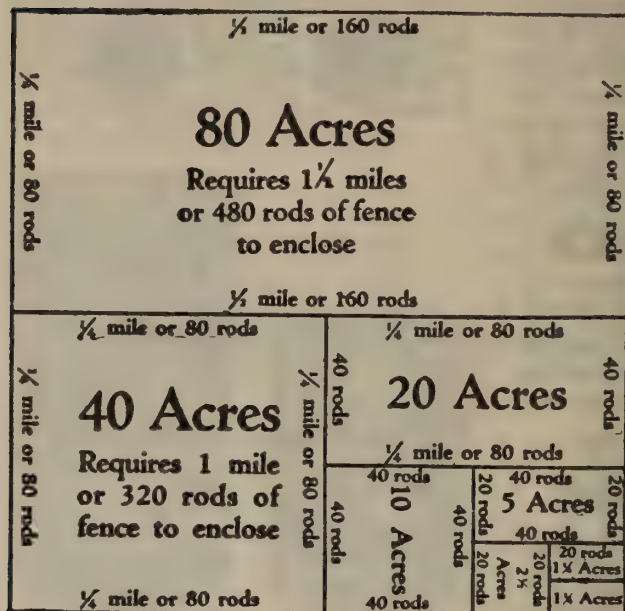
There are 10,000 different types and sizes of Continental nails. All are noted for correct temper, uniform gauge and length, well centered heads and sharp points.

## BALE TIES

Continental Single Loop Bale Ties are made of high quality annealed or galvanized wire—copper bearing and rust resisting. Supplied in standard lengths and gauges, packed 250 ties to the bundle.



# NUMBER OF RODS OF FENCE REQUIRED TO ENCLOSE FIELDS OF DIFFERENT SIZES



The diagram at the left illustrates what every farmer knows—that larger fields require less roddage **PER ACRE**. The 80-acre field takes only 6 rods per acre, while the 5-acre field, of the same shape, takes 24 rods per acre—four times as much. Remember, too, that on a fully fenced farm, all of the division fences do double duty—serving a field on each side.

## BUSHEL WEIGHTS

Standard and Generally Accepted Weights

|                 |    |              |    |                |    |
|-----------------|----|--------------|----|----------------|----|
| Alfalfa         | 60 | Corn, ear    | 70 | Peaches        | 48 |
| Apples          | 48 | Cowpeas      | 60 | Peaches, dried | 33 |
| Apples, dried   | 28 | Cranberries  | 33 | Pears          | 50 |
| Barley          | 48 | Cucumbers    | 48 | Soybeans       | 60 |
| Beans, green    | 24 | Flax Seed    | 56 | Pop Corn       | 56 |
| Beans, dry      | 60 | Gooseberries | 40 | Potatoes       | 60 |
| Beets           | 60 | Hemp Seed    | 44 | Quinces        | 48 |
| Blue Grass Seed | 44 | Hickory Nuts | 50 | Rye            | 56 |
| Bran            | 20 | Malt         | 34 | Sweet Potatoes | 55 |
| Buckwheat       | 48 | Millet Seed  | 50 | Timothy Seed   | 45 |
| Carrots         | 50 | Oats         | 32 | Tomatoes       | 56 |
| Clover Seed     | 60 | Onions       | 57 | Turnips        | 55 |
| Peas            | 60 | Parsnips     | 50 | Walnuts        | 55 |
| Corn Meal       | 48 |              |    | Wheat          | 60 |

## WATER REQUIREMENTS OF ANIMALS

|       |           |                                                     |
|-------|-----------|-----------------------------------------------------|
| Horse | — 7 to 10 | gallons daily, average about $8\frac{1}{2}$ gallons |
| Cow   | — 6 to 10 | gallons daily, average about $8\frac{1}{2}$ gallons |
| Hog   | — 2 to 3  | gallons daily, average about $2\frac{1}{2}$ gallons |
| Sheep | — 1 to 2  | gallons daily, average about $1\frac{1}{2}$ gallons |



# HANDY MEASURING RULES

**TO FIND THE NUMBER OF BUSHEL OF EAR CORN IN A CRIB**—Multiply length by width by depth to obtain total number of cubic feet in crib. Multiply this result by 4. If cobs are well filled and corn is dry and well settled in crib, then divide by 9, which will give total number of bushels. However, if corn is new corn, and has not had time to dry out and settle in crib, then divide by 10 instead of 9. If corn is damp and of poor quality, divide by 11.

**ROUND CRIBS**—If the crib is round, multiply the inside diameter by itself, and then multiply this result by four-fifths of the depth of the corn. This will give the total cubic feet. Then multiply by 4 and divide by either 9, 10 or 11 as above.

**TO FIND THE NUMBER OF BUSHEL OF GRAIN OR SHELLED CORN IN A BIN**—Multiply the length by the width by the depth to obtain the total number of cubic feet in the bin. Then deduct one-fifth of this amount, which gives the number of bushels in the bin.

**TO FIND THE NUMBER OF TONS OF HAY IN A MOW**—Multiply the length by the width by the depth (all in feet) and divide by 400 to 525, depending on the kind of hay and how long it has been in the mow.

**TO FIND THE NUMBER OF TONS OF HAY IN A STACK**—Multiply the overthrow (the distance from the ground on one side over the top of the stack to the ground on the other side) by the length by the width (all in feet) and then multiply by 3 and divide by 10. Then divide by 400 to 525 as above.

**TO FIND THE CAPACITY OF A CISTERN**—Find the total cubic feet as for round cribs. Then multiply by  $7\frac{1}{2}$  for number of gallons.

## CAPACITIES OF SILOS

CAPACITY IN TONS VARIES WITH KIND OF SILAGE, ETC.

| Height<br>Feet | Inside Diameter, Feet |    |    |     |     | Height<br>Feet | Inside Diameter, Feet |     |     |     |     |
|----------------|-----------------------|----|----|-----|-----|----------------|-----------------------|-----|-----|-----|-----|
|                | 10                    | 12 | 14 | 16  | 18  |                | 10                    | 12  | 14  | 16  | 18  |
| Capacity, Tons |                       |    |    |     |     | Capacity, Tons |                       |     |     |     |     |
| 20             | 26                    | 38 | 51 | 67  | 85  | 32             | 51                    | 74  | 100 | 131 | 166 |
| 22             | 30                    | 43 | 59 | 77  | 97  | 34             | 56                    | 80  | 109 | 143 | 181 |
| 24             | 34                    | 49 | 66 | 87  | 110 | 36             | 61                    | 87  | 118 | 155 | 196 |
| 26             | 38                    | 55 | 74 | 97  | 123 | 38             | 65                    | 94  | 128 | 167 | 212 |
| 28             | 42                    | 61 | 83 | 108 | 137 | 40             | 71                    | 101 | 138 | 180 | 229 |
| 30             | 47                    | 67 | 91 | 119 | 151 |                |                       |     |     |     |     |

## DRESSING WEIGHTS OF SLAUGHTERED ANIMALS

| Cattle             | Percentage | Sheep        | Percentage |
|--------------------|------------|--------------|------------|
| Dairy Cows (Thin)  | 40-50      | Wide Range   | 40-65      |
| Prime Cattle       | 60 up      | Average Lamb | 48-52      |
| Average for Cattle | 55         |              |            |
| Hogs               |            | Chickens     |            |
| Prime Heavy        | 82-84      | Cocks        | 76         |
| Medium Butchers    | 78-80      | Hens         | 76         |
| Shipper Hogs       | 72-76      | Pullets      | 74         |

# INTEREST TABLE

This table gives the interest on \$100 at one per cent for one to 360 days.

| Days | Int.   | Days | Int.   | Days   | Int.    |
|------|--------|------|--------|--------|---------|
| 1    | .00277 | 15   | .04166 | 29     | .08056  |
| 2    | .00555 | 16   | .04444 | 30     | .08333  |
| 3    | .00833 | 17   | .04722 | 60     | .16667  |
| 4    | .01111 | 18   | .05000 | 90     | .25000  |
| 5    | .01389 | 19   | .05278 | 120    | .33333  |
| 6    | .01667 | 20   | .05556 | 150    | .41667  |
| 7    | .01944 | 21   | .05833 | 180    | .50000  |
| 8    | .02222 | 22   | .06111 | 7 mo.  | .58333  |
| 9    | .02500 | 23   | .06389 | 8 mo.  | .66667  |
| 10   | .02778 | 24   | .06667 | 9 mo.  | .75000  |
| 11   | .03056 | 25   | .06944 | 10 mo. | .83333  |
| 12   | .03333 | 26   | .07222 | 11 mo. | .91667  |
| 13   | .03611 | 27   | .07500 | 12 mo. | 1.00000 |
| 14   | .03889 | 28   | .07778 |        |         |

EXAMPLE: Suppose you borrow \$200 for 40 days at 7 per cent. The interest for 30 days at 1 per cent on \$100 is \$.08333. The interest for 10 days at 1 per cent on \$100 is \$.02778. The sum of these two gives the interest for 40 days, or \$.1111. For \$200 the interest for 40 days will be \$.2222. Since this is the rate of 1 per cent, multiply by 7 to get the interest at 7 per cent. This equals \$1.56.

## HOUSEHOLD MEASURES

|                               |         |                                    |           |
|-------------------------------|---------|------------------------------------|-----------|
| 2½ cups buckwheat flour _____ | = 1 lb. | 60 drops heavy liquid _____        | = 1 tp.   |
| 5½ cups of coffee _____       | = 1 lb. | 2 teaspoons _____                  | = 1 dsp.  |
| 6½ cups of tea _____          | = 1 lb. | 3 teaspoons _____                  | = 1 tbsp. |
| 2 cups of rice _____          | = 1 lb. | 16 tablespoons _____               | = 1 cup   |
| 2 cups lard _____             | = 1 lb. | 1 cup _____                        | = ½ pt.   |
| 2 cups of butter _____        | = 1 lb. | 1 cup of water _____               | = ½ lb.   |
| 2 cups graham flour _____     | = 1 lb. | 4 tablespoons flour _____          | = 1 oz.   |
| 2 cups rye flour _____        | = 1 lb. | 2 tablespoons butter _____         | = 1 oz.   |
| 2 cups corn meal _____        | = 1 lb. | 3 teaspoons soda _____             | = ½ oz.   |
| 2 cups rolled oats _____      | = 1 lb. | 4 teaspoons baking powder _____    | = ½ oz.   |
| 2 cups brown sugar _____      | = 1 lb. | 2 cups gran. sugar _____           | = 1 lb.   |
| 9 eggs _____                  | = 1 lb. | 2½ cups confectioners' sugar _____ | = 1 lb.   |
| 2 cups of raisins _____       | = 1 lb. | 2½ cups wheat flour _____          | = 1 lb.   |
| 2 cups of currants _____      | = 1 lb. | 3½ cups whole wheat flour _____    | = 1 lb.   |
| 2 cups bread crumbs _____     | = 1 lb. |                                    |           |
| 120 drops water _____         | = 1 tp. |                                    |           |

## WEIGHTS AND VOLUMES OF WATER

One cubic inch of water weighs .03617 pounds. One cubic foot weighs 62.5 pounds.

One cubic foot=7.48052 gallons. One pint (liquid) weighs 1.1402 pounds. One gallon weighs 8.345 pounds.

One gallon=231 cubic inches. One liquid quart=57.75 cubic inches.

## MISCELLANEOUS TABLES

|                                          |                                            |
|------------------------------------------|--------------------------------------------|
| 196 lbs. flour make 1 bbl.               | 1 link equals 7.92 in.                     |
| 200 lbs. beef or pork make 1 bbl.        | 1 rod equals 25 links, $16\frac{1}{2}$ ft. |
| 135 lbs. potatoes make 1 bbl.            | 1 chain equals 4 rods, 66 ft.              |
| 135 lbs. apples make 1 bbl.              | 1 mile equals 80 chains,                   |
| 280 lbs. salt make 1 bbl.                | 5,280 feet.                                |
| 350 lbs. sugar make 1 bbl.               | Wall paper is usually 18                   |
| 100 lbs. nails make a keg.               | inches wide.                               |
| 2150.42 cu. in. make 1 bu.               | A single roll is 24 feet long.             |
| 231 cu. in. make 1 gal.                  | A double roll is 48 feet long.             |
| 43,560 sq. ft. make 1 acre.              | A lath is 4 ft. long and $1\frac{1}{2}$    |
| 5,280 ft. make 1 mile.                   | in. wide.                                  |
| 128 cu. ft. make a cord.                 | Builders calculate that a                  |
| 1 gal. water weighs about                | bunch of laths will cover                  |
| $8\frac{1}{3}$ lbs.                      | 3 sq. yds.                                 |
| 1 gal. milk weighs about                 | 100 sq. ft. of surface, 4 in.              |
| $8\frac{3}{8}$ lbs.                      | to weather, requires                       |
| 1 gal. kerosene weighs about             | about 1000 shingles.                       |
| $6\frac{1}{2}$ lbs.                      | 1000 shingles require about                |
| 1 cu. ft. water weighs about             | 5 lbs. shingle nails.                      |
| $62\frac{1}{2}$ lbs.                     | 70 yards of surface will re-               |
| $\frac{1}{3}$ in. equals 1 size in meas- | quire about 1000 laths.                    |
| uring boots and shoes.                   | 1000 laths will require about              |
| 4 in. equals 1 hand in meas-             | 11 lbs. of lath nails.                     |
| uring horses.                            |                                            |

### SURVEYOR'S MEASURE

|                               |                              |
|-------------------------------|------------------------------|
| 7.92 inches = 1 link.         | 4 rods = 1 chain.            |
| 25 links = 1 rod.             | 640 acres = 1 sq. mile.      |
| 10 sq. chains or 160 sq. rods | 36 sq. miles (6 miles sq.) = |
| = 1 acre.                     | 1 township.                  |

### CUBIC MEASURE

|                                                             |
|-------------------------------------------------------------|
| 1,728 cubic inches = 1 cubic foot.                          |
| 27 cubic feet = 1 cubic yard.                               |
| 128 cubic feet = 1 cord of wood or stone.                   |
| A cord of wood is 8 feet long, 4 feet wide and 4 feet high. |

### SQUARE MEASURE

|                                       |                         |
|---------------------------------------|-------------------------|
| 144 sq. inches = 1 sq. foot.          | 40 sq. rods = 1 rood.   |
| 9 sq. feet = 1 sq. yard.              | 4 roods = 1 acre.       |
| $30\frac{1}{4}$ sq. yds. = 1 sq. rod. | 640 acres = 1 sq. mile. |

### MARINER'S MEASURE

|                                              |                            |
|----------------------------------------------|----------------------------|
| 6 feet = 1 fathom.                           | 5,280 feet = 1 stat. mile. |
| 6,085 feet = 1 naut. mile.                   |                            |
| 120 fathoms = 1 cable length.                |                            |
| $7\frac{1}{3}$ cable lengths = 1 stat. mile. |                            |

### CLOTH MEASURE

|                                 |                      |
|---------------------------------|----------------------|
| $2\frac{1}{4}$ inches = 1 nail. | 4 nails = 1 quarter. |
| 4 quarters = 1 yard.            |                      |



## BREEDING RECORD

[illegible]

**Mares Due in 340 Days**  
**Cows Due in 283 Days**

**Sows Due in 112 Days**  
**Ewes Due in 150 Days**

[illegible]

# MONTHLY MILK RECORD - 1941

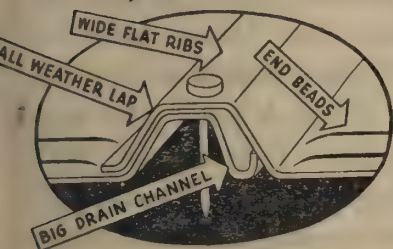
[illegible]



[illegible]

# ANNUAL MILK RECORD

[illegible]



# CONTINENTAL **Tyl-Lyke** MODERN STEEL ROOFING and SIDING

TYL-LYKE, today's most popular building sheet, lends modern lines and gives greater strength to buildings. Like all Continental sheets, TYL-LYKE is made of special analysis steel and galvanized by the SUPERIOR PROCESS. It has an all-weather lap, wide flat ribs, and new end beads that guard against seepage at ends of sheets. Furnished in lengths from 5 to 12 ft., in gauges 26, 28, and 29.

## TYL-LYKE HAS ALL THESE FEATURES

- New End Beads that guard against seepage at ends of sheet.
- Wide flat ribs give a pleasing appearance and a girder-like support against bending.
- Made of special analysis steel of correct temper and stiffness for best roofing service.
- Heavy, uniform zinc coating applied by the "SUPERIOR PROCESS" for greater protection against rust.
- Made under seal of "CERTIFIED QUALITY" to insure quality workmanship in every step of manufacture.



# BUILD, REROOF,



**CONTINENTAL is the  
Only Certified Quality  
Steel Roofing and Siding**

Every step in making Continental Steel Roofing and Siding, from selection of raw materials to shipment of the finished product, is under complete control, every element of Quality PERSONALLY CERTIFIED - by men directly charged with each operation.

Use steel roofing and siding when you build, reroof, or remodel. Steel gives surer protection against weather, lightning, fire, vermin, and decay. Choose Continental steel for longer life, lower upkeep, modern appearance and for lower building cost. The first cost of steel roofing and siding is low. You also save on labor costs because steel sheets are quickly and easily applied. But your greatest economy is in the long life and low maintenance cost of this modern steel roofing and siding.



## **CORRUGATED**

The strongest form made in steel sheets.  $1\frac{1}{4}$  or  $2\frac{1}{4}$  inch corrugations.



## **2 V-CRIMP**

Preferred by many because of its neat appearance when installed.



## **AQUA-TITE**

Improved form of corrugated roofing, with a special leak-proof feature.

# REMODEL

## WITH CONTINENTAL CERTIFIED QUALITY STEEL ROOFING and SIDING

Continental sheets are made of special analysis steel found by years of experience to be best for roofing and siding service. They are rolled to the proper thickness, and correctly tempered. All Continental sheets are galvanized by the SUPERIOR PROCESS—noted for uniformity of thickness and adhesion to the base steel, qualities vital to the life of roofing sheets.

### 15 STYLES

Continental makes all practical and popular types of steel sheets . . . 15 styles in all popular weights and lengths. No other material is so well fitted for farm buildings and with Continental roofing accessories, it's easy for anyone to do a good job. You can meet every farm building need, get the kind of appearance you like best, and match almost any style of steel roofing you already have on your farm. Six of Continental's most popular styles are shown below.



**5 V-CRIMP**  
"V's" in middle and at each edge. Also with non-syphoning end lap.



**DRAIN-RITE**  
An improved style of 3 V-Crimp, with non-syphoning drain channel.



**ROLL ROOFING**  
Made in 26, 28 and 29 gauges. Rolls 26½ inches wide and 50 feet long.



# GET FREE PLANS FOR THESE FARM BUILDINGS



Take advantage of Continental's Free Building Plan Service to get more useful, longer lasting, better looking buildings. These modern plans were prepared by a leading architect of farm buildings. Similar plans made singly would cost from \$50 to \$100 each. Plans include 17" x 22" working drawings of elevations, floor plans, dimensions, and structural details, also complete bills of materials. The Plan Book furnished with the plans, is full of valuable building information — tells how to apply steel sheets on old or new buildings . . . describes and illustrates 17 building plans including the 8 listed above.

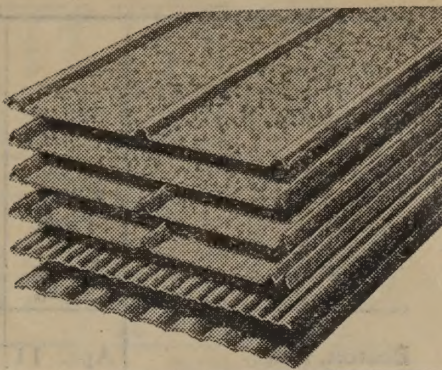
If you want FREE Plans for any of the 8 buildings, shown above, check the ones you want on the enclosed card and mail it to us.



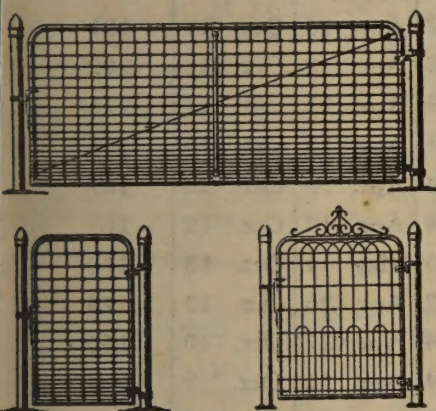
## 15 TYPES OF FENCE



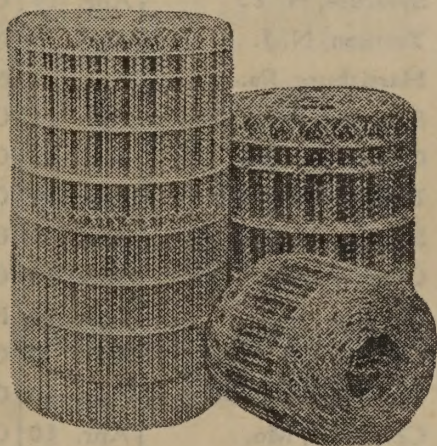
## 15 STYLES OF STEEL ROOFING AND SIDING



## GATES



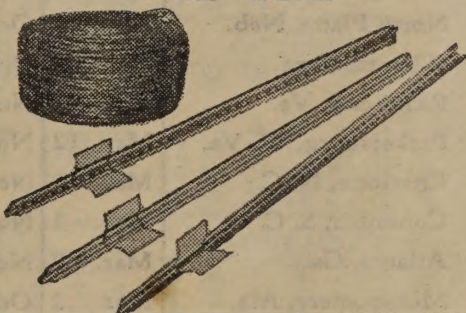
## LAWN AND CHAIN LINK FENCE



## NAILS, STAPLES, BRADS



## POSTS, BARB WIRE



# CONTINENTAL *Certified Quality* STEEL PRODUCTS

Your local Continental dealer sells a line of 83 CERTIFIED QUALITY steel products for farm and home improvement. You see what you buy when you buy from his stock, and there is no watching and waiting for shipments to arrive . . . no chance of getting the wrong item . . . no money tied up while you wait.



# WEATHER INFORMATION

| Station              | Last Killing Frost in Spring, 1938 | First Killing Frost in Fall, 1938 | Averages and Extremes of Killing Frosts for 30 to 51 Years |                                    |                                                                  |
|----------------------|------------------------------------|-----------------------------------|------------------------------------------------------------|------------------------------------|------------------------------------------------------------------|
|                      |                                    |                                   | Spring Frosts, Average Date                                | Fall Frosts, Average Date of First | Length of Growing Season Between Average Dates of Killing Frosts |
|                      |                                    |                                   |                                                            |                                    | Days                                                             |
| Boston, Mass.        | Apr. 11                            | Nov. 15                           | Apr. 14                                                    | Oct. 26                            | 195                                                              |
| Hartford, Conn.      | Apr. 6                             | Oct. 8                            | Apr. 20                                                    | Oct. 14                            | 177                                                              |
| Albany, N. Y.        | Apr. 11                            | Oct. 8                            | Apr. 24                                                    | Oct. 15                            | 174                                                              |
| Syracuse, N. Y.      | Apr. 13                            | Oct. 7                            | Apr. 23                                                    | Oct. 22                            | 182                                                              |
| Trenton, N. J.       | Apr. 6                             | Nov. 2                            | Apr. 16                                                    | Oct. 24                            | 191                                                              |
| Harrisburg, Pa.      | Apr. 11                            | Nov. 10                           | Apr. 9                                                     | Oct. 28                            | 202                                                              |
| Scranton, Pa.        | Apr. 11                            | Oct. 8                            | Apr. 21                                                    | Oct. 14                            | 176                                                              |
| Columbus, Ohio       | May 12                             | Oct. 31                           | Apr. 18                                                    | Oct. 19                            | 184                                                              |
| Indianapolis, Ind.   | Apr. 9                             | Oct. 24                           | Apr. 16                                                    | Oct. 20                            | 187                                                              |
| Springfield, Ill.    | Apr. 9                             | Oct. 24                           | Apr. 15                                                    | Oct. 19                            | 187                                                              |
| Grand Rapids, Mich.  | May 13                             | Oct. 25                           | May 1                                                      | Oct. 18                            | 170                                                              |
| Madison, Wis.        | Apr. 10                            | Nov. 7                            | Apr. 26                                                    | Oct. 17                            | 174                                                              |
| Minneapolis, Minn.   | Apr. 9                             | Oct. 24                           | Apr. 27                                                    | Oct. 10                            | 166                                                              |
| Des Moines, Iowa     | Apr. 10                            | Oct. 24                           | Apr. 21                                                    | Oct. 9                             | 171                                                              |
| Columbia, Mo.        | Apr. 10                            | Oct. 24                           | Apr. 13                                                    | Oct. 18                            | 188                                                              |
| Bismarck, N. D.      | May 9                              | Oct. 19                           | May 11                                                     | Sept. 21                           | 133                                                              |
| Huron, S. Dak.       | Apr. 9                             | Oct. 23                           | May 9                                                      | Sept. 25                           | 139                                                              |
| North Platte, Neb.   | Apr. 9                             | Oct. 22                           | May 1                                                      | Oct. 2                             | 154                                                              |
| Wichita, Kans.       | Apr. 9                             | Oct. 23                           | Apr. 9                                                     | Oct. 23                            | 197                                                              |
| Richmond, Va.        | Mar. 11                            | Nov. 10                           | Mar. 31                                                    | Nov. 2                             | 216                                                              |
| Parkersburg, W. Va.  | May 12                             | Nov. 1                            | Apr. 17                                                    | Oct. 18                            | 184                                                              |
| Charlotte, N. C.     | Mar. 1                             | Nov. 25                           | Mar. 25                                                    | Nov. 5                             | 225                                                              |
| Columbia, S. C.      | Mar. 1                             | Nov. 25                           | Mar. 17                                                    | Nov. 18                            | 246                                                              |
| Atlanta, Ga.         | Mar. 7                             | Nov. 9                            | Mar. 29                                                    | Nov. 8                             | 224                                                              |
| Montgomery, Ala.     | Mar. 2                             | Oct. 24                           | Mar. 8                                                     | Nov. 13                            | 250                                                              |
| Shreveport, La.      | Feb. 20                            | Nov. 8                            | Mar. 6                                                     | Nov. 12                            | 251                                                              |
| Amarillo, Tex.       | Apr. 9                             | Nov. 6                            | Apr. 14                                                    | Nov. 1                             | 201                                                              |
| Galveston, Tex.      | None                               | None                              | Jan. 19                                                    | Dec. 26                            | 341                                                              |
| Oklahoma City, Okla. | Apr. 9                             | Nov. 7                            | Mar. 30                                                    | Nov. 3                             | 218                                                              |
| Little Rock, Ark.    | Feb. 25                            | Nov. 8                            | Mar. 18                                                    | Nov. 14                            | 241                                                              |
| Los Angeles, Cal.    | None                               | None                              | (2)                                                        | (2)                                | (2)                                                              |
| San Francisco, Cal.  | None                               | None                              | Jan. 13                                                    | Dec. 29                            | 350                                                              |
| Nashville, Tenn.     | Apr. 3                             | Nov. 9                            | Mar. 31                                                    | Oct. 28                            | 211                                                              |









"Certified Quality" assures that every step along the production route has been watched and checked by experts . . . every element of quality verified by their personal certification.

# 83 *Certified Quality* STEEL PRODUCTS



**Continental Steel Corporation**  
Kokomo, Indianapolis, Ind., Canton, O.